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FACSIMILE TRANSMISSION

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DATE:

July 18, 2007

1	NAME	COMPANY	Fax No.	PHONE NO.
	Commissioner for Patents	USPTO	571-273-8300	

FROM:

Rudolf O. Siegesmund

SENDER INFORMATION (NAME / USER ID / EXTENSION): / /

NUMBER OF PAGES, INCLUDING COVER: 20 FILE NO.: SUNE 1038568

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MESSAGE:

Re: Response to Non-Final Office Action dated 04/19/07

Applicant: Hughes

Application No.: 10/633,471 Filing Date: 08/01/2003

Art Unit: 3679

Title: Improved Tool Joint of Multiple Orientations

Docket No. AHUG.011

Attached are the following:

1. Response to Non-Final Office Action dated 04/19/07; and

2. Transmittal Page

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Under the Paperwork Redu	ction Act of 1995, no parso	as am required to respond to a coll Application Number	10/633,471	Westido Millers	I ILIVIS				
	ITT & I	Filing Date	08/01/2003						
TRANSM		First Named Inventor	Hughes						
FOR	IVI ·	Art Unit	3679						
		Examiner Name	Hewitt						
(to be used for all correspon	dence after Initial filing)	Attorney Docket Number	AHUG.011						
Total Number of Pages in Thi	s Submission 19	rationio,	Anodavii						
	ENG	CLOSURES (Check ell	that apply)						
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/det Extension of Time R Express Abandonma Information Disclosu Certified Copy of Pri Document(s) Reply to Missing Pa Incomplete Applicat Reply to Missing Pa	claration(s) equest ent Request ero Statement onity rts/ lon	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on Consts onse to Non-Final Office Action	Address	Apri of / Apri (Apri (Apri Apri) Apri (Apri	peal (Appe Appeal (Peal	communication to Board als and Interferences Communication to TC Nodes, Brief, Reply Brief) tery Information Letter Inclosure(s) (please Identify			
	SIGNATURE	OF APPLICANT, ATTO	RNEY,	OR AGEN	T				
Firm Name Gordon 8	k Rees, LLP								
Signature Rudolf O. Siegesmund Printed name Pudolf O. Siegesmund									
								Date July 18,	2007
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the date shown below: Signature Rudoef O. Sugarmind									
Typed or printed name	Rudoff O. Siegesmund			0	ate	July 18, 2007			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Canfidentiathy is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including particularly properties, and submitting the completed application form to the USPTO. Time with vary depending upon the including case. Any comments on the amount of time you require to complete this farm and/or suggestions for roducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/633,471

Applicant:

Hughes

Filing Date:

08/01/2003

Group Art Unit: Title: 3679

Improved Tool Joint of Multiple Orientations

AMENDMENT

Mail Stop Non Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (Fax No. 571-273-8300).

On July 18, 2007

Date

Adel O. Siegesmund

Dear Sir:

In response to the communication from the Examiner mailed April 19, 2007, please amend the application identified above as follows:

Organization of Amendment:

I.	Claim Amendments	2
II.	Amendments to the Specification	10
TTT	Remarks	17